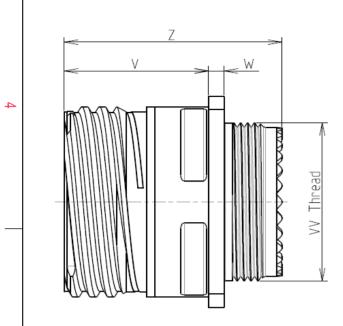
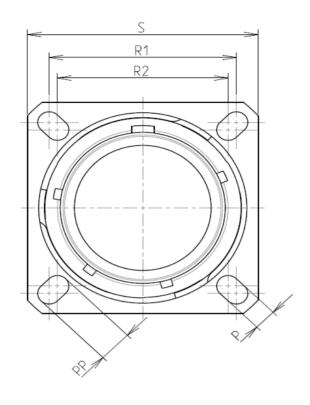
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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

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-Mass

-Standard : Based on MIL-DTL-38999 Series III

: Aluminium				
: Olive drab Cadmium				
: Thermoplastic				
: Copper Alloy				
: Silicon Elastomer				
: Gold over copper Alloy 0.8µm minimum				
: 500 Mating cycles				
-Delivered without Souriau contacts				
-65℃ to +175℃				
: 500 hours				

: 66.43 g ± 10%

8D 0

G

25

W

19

S

F

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Connector	r dimension
Dim	Nominal
Р	3.91±0.2
PP	6.15±0.2
R1	38.1
R2	34.93
S	46±0.3
V	20.07+0/-1.25
W	2.1/3.2
Z	31.5 Max
VV THREAD	M37x1-6g

Delivered W/O Contacts

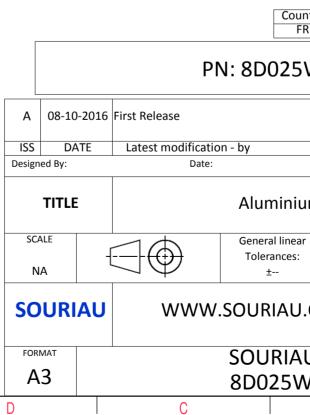
CONTACT LAYOUT : 25-19

CONTACT TYPE : SOCKET(500 Matings)

Е

ORIENTATION : D

SOURIAU shall not be liable for due to a use of the Products the Specifications issued by either (professional recomment



BASIC SERIES: SHELL TYPE : Square Flange Receptacle CONTACT TYPE : Standard Crimp Contact SHELL SIZE : 25

PLATING : W = Olive drab Cadmium

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S EXA	AMPLE				3	
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5W	19SDL					
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um	n Receptacle 8D series					
ar :			PROJECT			
	859 This document is the property of					
	COM SOURIAU it must not be reproduced or communicated without permission					
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		Contact Layout				Ρ	anel Cutou
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	Contact position ID X-axis (mm) A +.000 (0.00) +. B +.236 (5.99) +. C +.354 (8.99) +. D +.472 (11.99) +. E +.354 (8.99) F +.226 (5.99) G +.000 (0.00) H 236 (5.99) G +.000 (0.00) H 236 (5.99) J 354 (8.99) K 472 (11.99) +. K 472 (11.99) +. Sheil Arrangement Nut Size no. co.	Contacts Location Y-axis Contact position ID (mm) Location 409 (10.39) L 354 (8.99) +.205 (5.21) 409 (10.39) M 236 (5.99) +.409 (10.39) 205 (5.21) N 118 (3.00) +.205 (5.21) 000 (0.00) P +.118 (3.00) +.205 (5.21) 000 (10.39) S +.118 (3.00) 205 (5.21) 049 (10.39) T 118 (3.00) 205 (5.21) 049 (10.39) U 236 (5.99) +.000 (0.00) 049 (10.39) U 236 (5.21) 000 (0.00) 205 (5.21) V +.000 (0.00) +.000 (0.00) 000 (0.00)			2		2 21_
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